

ABSTRACT

A cell assembly (10) includes a first unit cell (12) and a second unit cell (14). The first unit cell (12) and the second unit cell (14) are juxtaposed such that electrode surfaces of the first unit cell (12) and electrode surfaces of the second unit cell (14) are aligned in parallel with each other. An oxygen-containing gas flow passage (32) includes a first oxygen-containing gas passage (38) in the first unit cell (12), an oxygen-containing gas connection passage (40) in a connection passage member (16), and a second oxygen-containing gas passage (42) in the second unit cell (14). The first oxygen-containing gas passage (38), the oxygen-containing gas connection passage (40), and the second oxygen-containing gas passage (42) are connected serially from the first unit cell (12) to the second unit cell (14).